



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q77587

Toshiyuki NOMURA, et al.

Appln. No.: 10/665,434

Group Art Unit: 3744

Confirmation No.: 6502

Examiner: Not Yet Assigned

Filed: September 22, 2003

For: APPARATUS AND METHOD FOR CALCULATING REFILL AMOUNT OF
REFRIGERANT

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicants hereby notify the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents, other than any U.S. patents and patent publications, is submitted herewith.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement

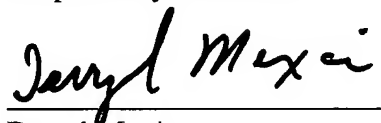
INFORMATION DISCLOSURE STATEMENT
U.S. Appln. No.: 10/665,434
ATTORNEY DOCKET NO. Q77587

under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required. Nevertheless, since a Statement can be made a Statement is submitted herewith.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicants do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,



Darryl Mexic
Registration No. 23,063

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: March 5, 2004



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q77587

Toshiyuki NOMURA, et al.

Appln. No.: 10/665,434

Group Art Unit: 3744

Confirmation No.: 6502

Examiner: Not Yet Assigned

Filed: September 22, 2003

For: APPARATUS AND METHOD FOR CALCULATING REFILL AMOUNT OF
REFRIGERANT

STATEMENT UNDER 37 C.F.R. § 1.97(e)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The undersigned hereby states, upon information and belief:

That each item of information contained in the Information Disclosure Statement filed concurrently herewith was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of said Information Disclosure Statement.

Respectfully submitted,

Darryl Mexic
Registration No. 23,063

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: March 5, 2004

(use as many sheets as necessary)

Application Number	10/665,434
Confirmation Number	6502
Filing Date	September 22, 2003
First Named Inventor	Toshiyuki NOMURA
Art Unit	3744
Examiner Name	Not Yet Assigned
Attorney Docket Number	Q77587

Sheet	1	of	1
-------	---	----	---

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US 5,711,158	A	01-27-1998	YOSHIDA et al.
		US 6,000,230	A	12-14-1999	KANNO et al.
		US 6,035,648	A	03-14-2000	HICKMAN et al.
		US 6,141,977	A	11-07-2000	ZUGIBE
		US			
		US			
		US			
		US			
		US			

[illegible]

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
		Patent Abstracts of Japan, abstracting JP 11-63745, published March 5, 1999, Vol. 1999, no. 08	

Examiner Signature	Date Considered
--------------------	-----------------

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.